

Contents Volume 35 1996/1997

Volume 35 No. 1 1996/1997

D. HOCKING, G. SARWAR and S.A. YOUSUF / Trees on farms in Bangladesh. 4. Crop yields underneath traditionally managed mature trees	1–13
S.B. HOWARD, C.K. ONG, C.R. BLACK and A.A.H. KHAN / Using sap flow gauges to quantify water uptake by tree roots from beneath the crop rooting zone in agroforestry systems	15–29
P.L. MAFONGOYA and P.K.R. NAIR / Multipurpose tree prunings as a source of nitrogen to maize under semiarid conditions in Zimbabwe. 1. Nitrogen-recovery rates in relation to pruning quality and method of application	31–46
P.L. MAFONGOYA, P.K.R. NAIR and B.H. DZOWELA / Multipurpose tree prunings as a source of nitrogen to maize under semiarid conditions in Zimbabwe. 2. Nitrogen-recovery rates and crop growth as influenced by mixtures and prunings	47–56
P.L. MAFONGOYA, P.K.R. NAIR and B.H. DZOWELA / Multipurpose tree prunings as a source of nitrogen to maize under semiarid conditions in Zimbabwe. 3. Interactions of pruning quality and time and method of application on nitrogen recovery by maize in two soil types	57–70
C.C. RHOADES / Single-tree influences on soil properties in agroforestry: lessons from natural forest and savanna ecosystems	71–94
D.A. SHANNON, L. ISAAC and F.E. BROCKMAN / Assessment of hedgerow species for seed size, stand establishment and seedling height	95–110
Book reviews	111–115

Volume 35 No. 2 1996/1997

A. BÖHRINGER and D.E. LEIHNER / A comparison of alley cropping and block planting systems in sub-humid Bénin	117–130
M. BROWALDH / Change in soil mineral nitrogen and respiration following tree harvesting from an agrisilvicultural system in Sweden	131–138
G.B. KAPP, J. BEER and R. LUJAN / Species and site selection for timber production on farm boundaries in the humid Atlantic lowlands of Costa Rica and Panama	139–154
M. KARACHI and D.S. SHIRIMA / Agronomic evaluation of eleven <i>Leucaena</i> lines at Tumbi, Tabora, western Tanzania	155–163

J.S. KETTLER / Fallow enrichment of a traditional slash/mulch system in southern Costa Rica: comparisons of biomass production and crop yield	165-176
P.S. MINHAS, Y.P. SINGH, O.S. TOMAR, R.K. GUPTA and RAY K. GUPTA / Saline-water irrigation for the establishment of furrow-planted trees in northwestern India	177-186
D.N. MUGENDI and P.K.R. NAIR / Predicting the decomposition patterns of tree biomass in tropical highland microregions of Kenya	187-201
R.A. NELSON, P.G. GRIST, K.M. MENZ, R.A. CRAMB, E.P. PANINGBATAN and M.A. MAMICPIC / A cost-benefit analysis of hedgerow intercropping in the Philippine uplands using the SCUAF model	203-220
Book review	221-223

Volume 35 No. 3 1996/1997

T.G. PAPACHRISTOU, P.D. PLATIS and V.P. PAPANASTASIS / Forage production and small ruminant grazing responses in Mediterranean shrublands as influenced by the reduction of shrub cover	225-238
R. SHARMA, E. SHARMA and A.N. PUROHIT / Cardamom, mandarin and nitrogen-fixing trees in agroforestry systems in India's Himalayan region. I. Litterfall and decomposition	239-253
R. SHARMA, E. SHARMA and A.N. PUROHIT / Cardamom, mandarin and nitrogen-fixing trees in agroforestry systems in India's Himalayan region. II. Soil nutrient dynamics	255-268
T. THACHER, D.R. LEE and J.W. SCHELHAS / Farmer participation in reforestation incentive programs in Costa Rica	269-289
H.R. WAGACHCHI, and K.F. WIERSUM / Water management in agroforestry systems: integrated buffalo ponds and forest gardens in the Badulla district, Sri Lanka	291-302
F.C. ZINKHAN and D.E. MERCER / An assessment of agroforestry systems in the southern USA	303-321
<i>Short communications</i>	
R.C. GUTTERIDGE / The productivity of <i>Tipuana tipu</i> under three cutting regimes in southeast Queensland	323-328
V. JAMALUDHEEN, B.M. KUMAR, P.A. WAHID and N.V. KAMALAM / Root distribution pattern of the wild jack tree (<i>Artocarpus hirsutus</i> Lamk.) as studied by ³² P soil injection method	329-336
Volume contents	337-338
Author index	339
Instructions to authors	341-346

